Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062923\
Data File : BN026091.D
Acq On : 29 Jun 2023 12:59
Operator : MA/JU
Sample : 03142-18DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jun 30 00:43:24 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 28 22:47:20 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
DCFT5DL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.963	152	6318	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.776	136	21163	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.607	164	12530	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.355	188	25545	0.400	ng/ul	0.00
17) Chrysene-d12	21.541	240	15910	0.400	ng/ul	# 0.00
23) Perylene-d12	24.008	264	14464	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.322	96	1618	0.227	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.370	152	479	0.015	ng/ul	0.00
18) Fluoranthene-d10	19.382	212	1041	0.017	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.825	128	1600	0.026	ng/ul#	82
7) 2-Methylnaphthalene	12.447	142	992	0.026	ng/ul	100
10) Acenaphthylene	14.325	152	1285	0.022	ng/ul#	75
11) Acenaphthene	14.667	153	1183	0.025	ng/ul	97
15) Phenanthrene	17.393	178	19014	0.225	ng/ul	98
16) Anthracene	17.486	178	3790	0.051	ng/ul#	83
19) Fluoranthene	19.410	202	45020	0.530	ng/ul	99
20) Pyrene	19.772	202	39037	0.442	ng/ul	99
21) Benzo(a)anthracene	21.526	228	17452	0.266	ng/ul#	92
22) Chrysene	21.579	228	19653	0.288	ng/ul#	92
24) Benzo(b)fluoranthene	23.253	252	27668m	0.448	ng/ul	
25) Benzo(k)fluoranthene	23.297	252	8595m	0.139	ng/ul	
26) Benzo(a)pyrene	23.897	252	16010	0.299	ng/ul#	75
27) Indeno(1,2,3-cd)pyrene	26.584	276	12421	0.212	ng/ul#	83
28) Dibenzo(a,h)anthracene	26.598	278	2966	0.067	ng/ul#	16
29) Benzo(g,h,i)perylene	27.376	276	12601	0.242	ng/ul	91

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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